

041904  
15992 U.S. PTO

PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	8021-219 (SS-19521-US)
First Inventor	In-Sung KIM
Title	Stencil Mask Having Main and.....
Express Mail Label No.	EV 480875077US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 37] (preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 16]
5. Oath or Declaration [Total Sheets 2]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
17.  Credit Card Payment Form PTO-2038  
Other: ..... for \$1,320.00 & \$40.00

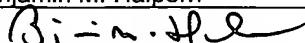
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: .....

Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_  
 For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number:				OR	<input type="checkbox"/> Correspondence address below
Name	Frank Chau, Esq.				
Address	F. CHAU & ASSOCIATES, LLC				
	1900 Hempstead Turnpike, Suite 501				
City	East Meadow	State	New York	Zip Code	11554
Country	USA	Telephone	516-357-0091	Fax	516-357-0092

Name (Print/Type)	Benjamin M. Halpern	Registration No. (Attorney/Agent)	46,494
Signature			
	Date	4/19/04	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

19270 U.S.P.T.O.  
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041904

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# FEE TRANSMITTAL

## for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,360.00)

## Complete if Known

Application Number	
Filing Date	April 19, 2004
First Named Inventor	In-Sung KIM
Examiner Name	
Art Unit	
Attorney Docket No.	8021-219 (SS-19521-US)

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

 Deposit Account:

Deposit Account Number  
50-0679  
Deposit Account Name  
F.CHAU & ASSOCIATES, LLC

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or any underpayment of fee(s)  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>		(\$ 770.00)	

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	51	-20** = 21	x 18 = 378
Independent Claims	5	- 3** = 2	x 86 = 172
Multiple Dependent			290 = 0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		(\$ 550.00)

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65	1052 50	2052 25	Surcharge - late filing fee or oath	
1053 130	1053 130	1812 2,520	1812 2,520	Surcharge - late provisional filing fee or cover sheet	
1804 920*	1804 920*	1805 1,840*	1805 1,840*	Non-English specification	
1804 920*	1804 920*	1805 1,840*	1805 1,840*	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	1805 1,840*	1805 1,840*	Requesting publication of SIR prior to Examiner action	
1251 110	2251 55	1252 420	2252 210	Requesting publication of SIR after Examiner action	
1253 950	2253 475	1254 1,480	2254 740	Extension for reply within first month	
1255 2,010	2255 1,005	1401 330	2401 165	Extension for reply within second month	
1402 330	2402 165	1403 290	2403 145	Extension for reply within third month	
1451 1,510	1451 1,510	1452 110	2452 55	Extension for reply within fourth month	
1501 1,330	2453 665	1401 330	2401 165	Extension for reply within fifth month	
1502 480	2502 240	1503 640	2503 320	Notice of Appeal	
1504 640	2504 320	1460 130	1460 130	Filing a brief in support of an appeal	
1505 1,330	2505 1,330	1461 130	1461 130	Request for oral hearing	
1506 1,330	2506 1,330	1462 110	1462 110	Petition to institute a public use proceeding	
1507 480	2507 480	1463 1,330	1463 1,330	Petition to revive - unavoidable	
1508 640	2508 640	1464 1,330	1464 1,330	Petition to revive - unintentional	
1509 1,330	2509 1,330	1465 130	1465 130	Utility issue fee (or reissue)	
1510 480	2510 480	1466 130	1466 130	Design issue fee	
1511 640	2511 640	1467 130	1467 130	Plant issue fee	
1512 1,330	2512 1,330	1468 130	1468 130	Petitions to the Commissioner	
1513 480	2513 480	1469 130	1469 130	Processing fee under 37 CFR 1.17(q)	
1514 640	2514 640	1470 130	1470 130	Submission of Information Disclosure Stmt	
1515 1,330	2515 1,330	1471 40	1471 40	Recording each patent assignment per property (times number of properties)	40.00
1516 480	2516 480	1472 770	1472 770	Filing a submission after final rejection (37 CFR 1.129(a))	
1517 640	2517 640	1473 770	1473 770	For each additional invention to be examined (37 CFR 1.129(b))	
1518 1,330	2518 1,330	1474 770	1474 770	Request for Continued Examination (RCE)	
1519 480	2519 480	1475 900	1475 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 40.00)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Benjamin M. Halpern	Registration No. (Attorney/Agent)	46,494	Telephone	516-357-0091
Signature	<i>Benjamin M. Halpern</i>			Date	4/19/04

WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card Information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**PATENT**

Atty. Docket No. 8021-219 (SS-19521-US)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPLICATION FEE TRANSMITTAL**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): IN-SUNG KIM, HO-CHUL KIM

For: STENCIL MASK HAVING MAIN AND AUXILIARY STRUT AND  
METHOD OF FORMING THE SAME

This application is a:

New Application

Continuation

Continuation-In-Part (CIP)

Divisional

of co-pending U.S. application Serial No. \_\_\_\_\_  
filed on \_\_\_\_\_.

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**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this Application transmittal and the documents referred to as enclosed are being deposited with the United States Postal Service on this date April 19, 2004 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV480875077US addressed to: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Benjamin M. Halpern  
(Type or print name of person mailing paper)

Benjamin M. Halpern  
(Signature of person mailing paper)

Enclosed are:

[X] 23 page(s) of specification  
[X] 1 page(s) of Abstract  
[X] 13 page(s) of claims  
[X] 16 sheets of drawings [X] formal [ ] informal  
[X] 2 page(s) of Declaration and Power of Attorney

[X] An Assignment of the invention to:

SAMSUNG ELECTRONICS CO., LTD

[ ] This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s) .:

APPLICATION NO(S) .:

FILING DATE

\_\_\_\_\_

[X] Priority under Title 35 United States Code, § 119 is claimed from:

Country

Appln. No.

Filed

KOREA

2003-42775

27 June 2003

[X] Certified copy of which:

[X] is enclosed

[ ] will follow.

Additional papers enclosed:

[ ] Preliminary Amendment

The fees to be charged are to be based on the number of claims remaining as a result of the attached Preliminary Amendment.

[ ] Information Disclosure Statement

[ ] Form PTO-1449

[ ] Other

**Fee Calculation (37 C.F.R. §1.16)**

For	Number Filed	Number Extra	Rate	Basic Fee
Total				\$ 770.00
Claims*	51	-20 = 21	x \$ 18.00	\$ 378.00
Independent				
Claims	5	-3 = 2	x \$ 86.00	\$ 172.00
Multiple	[ ] yes	Add'l. Fee	\$290.00	\$
Dependent				
Claims	[X] no	Add'l. Fee	None	= \$
				TOTAL \$ 1,320.00

- [ ] Applicant Claims Small Entity Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$ .00.
- Please charge fee of \$40.00 For recording the attached Assignment by Credit Card Payment Form PTO-2038 enclosed herewith.
- Please charge fee of \$1,320.00 to cover the filing fee by Credit Card Payment Form PTO-2038 enclosed herewith
- [ ] Charge fee to Deposit Account No. 50-0679. Order No.        TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

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\* Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

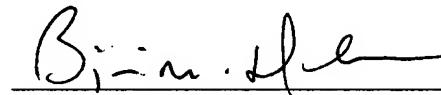
Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

**Relate Back - 35 U.S.C. § 120**

Amend the specification by inserting after the Title the sentence:

--This is a [ ] continuation [ ] continuation-in-part [ ] divisional of copending application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_, the disclosure of which in its entirety is incorporated-by-reference herein.--

Date: 4/19/04

  
\_\_\_\_\_  
SIGNATURE OF ATTORNEY  
Benjamin M. Halpern  
Reg. No. 46,494

F. CHAU & ASSOCIATES, LLC  
1900 Hempstead Turnpike, Suite 501  
East Meadow, New York 11554  
Tel. No. (516) 357-0091  
Fax. (516) 357-0092

FC/BMH:mel